

**KITTERY SEWER DEPARTMENT
INVITATION TO BID
ONE ONE-TON TRUCK**

Sealed bids for furnishing the Town of Kittery, Maine with one new truck will be received by the Town Manager, Municipal Building, 200 Rogers Road, Kittery, Maine 03904 until 1:30 p.m. on October 23, 2008, at which time they will be publicly opened and read. No facsimiles will be accepted.

Bid package and specifications may be obtained at the Kittery Sewer Department, 18 Dennett Road or at the Kittery Town Office, 200 Rogers Road. It will also be available on the town's web site.

Bids will be submitted in sealed envelopes plainly marked "Bid for Sewer Department – One Ton Truck".

Delivery shall be F.O.B., Town of Kittery, Maine, Sewer Department, 18 Dennett Road, on a workday between the hours of 07:00 a.m. and 3:30 p.m.

Price shall include 10-day plates and State of Maine Certificates of Title, which shall be made out to the Town of Kittery, Maine, and mailed to the Town Manager. A copy of the title application is to be delivered with the truck.

Delivery time will be a factor in determining the award. Delivery *must* be no later than January 8, 2009. Please state the anticipated delivery time.

The truck shall be in accordance with the attached specifications in the bid.

The truck shall conform to the pertinent Occupational Safety and Health Act requirements of the State of Maine.

The truck shall be equipped with standard factory equipment and bidder shall include with the bid, a catalogue (or literature) marked to indicate the standard factory equipment pertinent to his/her bid.

The truck in this bid shall be a new 2009 or a 2008 model (if the town opts to go with a 2008 model that meets most of the specs). It shall have an extended bumper to bumper, 5 or 6 yr. or 75,000 mile motor vehicle warranty in addition to the standard warranty, and shall be of United States manufacture.

The dealer will state in the proposal the make, model number, etc. of the truck being offered. The make, model number, etc. stated shall be for equipment that meets all the specifications and performs all the functions and is represented, not only by these specifications, but also by descriptions in the descriptive literature included with this bid, unless the descriptive literature is plainly marked otherwise.

The Town of Kittery will pay the purchase price within 10-20 days following delivery, and receipt of bill, for all items covered by the Purchase Order. In submitting a bid under these specifications, bidder should take into account all discounts and time allowed in accordance with the above payment policy. Therefore, all bidders should quote a net price exclusive of all Federal and State Excise taxes.

The Town of Kittery reserves the right to waive any informality in bids, to accept any bid, and to reject any or all bids, should it be deemed for the best interest of the Town to do so.

The trade-in value will have to be included in the bid separately from total value, but the Town retains the right to sell the trade-in vehicle to the public via sealed bids. Information on trade-in vehicle is attached as a separate sheet.

**For Sale by Sealed Bid
1999 Ford F450 One Ton Truck
Kittery Sewer Department**

Sealed bids for the sale of the Sewer Dept.'s Unit 452 will be received by the Town Manager, Municipal Building, 200 Rogers Road, Kittery, Maine 03904-0808, until 1:30 p.m. October 23, 2008, at which time they will be publicly opened and read. All envelopes must be plainly marked on the outside "Bid for 1999 Ford One-Ton Truck". No facsimiles.

Vehicle description: One 1999 Ford F450 one ton truck, dual wheels, utility body w/crane, automatic transmission, 4 WD, Diamond 8' two-way plow, V-10 gas engine.

This vehicle will not be exchanged or transferred on the day of the bid opening. The actual sale will take place when the replacement vehicle arrives and is accepted. Up until this time the truck will continue to be used on a daily basis.

Vehicle may be seen at the Kittery Sewer Dept., 18 Dennett Road, weekdays from 7:00-8:00 a.m., M-F.

The Town of Kittery reserves the right to waive any informality in bids, to accept any bid, and to reject any or all bids, should it be deemed in the best interest of the Town to do so.

**TRADE-IN VEHICLE DESCRIPTION
TOWN OF KITTERY
SEWER DEPARTMENT**

One (1) 1999 Ford F-450 one-ton truck, dual wheels, utility body w/crane, automatic transmission, 4 WD, Diamond 8' two-way plow, V-10 gas engine.
Serial No. 1FDXF47S3XEB24946.

Truck may be seen at the Kittery Sewer Department, 18 Dennett Road, Kittery, Maine, weekdays 7:00 a.m. to 3:30 p.m. It would be best to call for an appointment as truck is used every day and may not always be on site. Kittery Sewer Department telephone number: (207) 439-4646.

**Town of Kittery Sewer Department
September 2008**

Ford-F550 (or equal) Truck Specifications

1. Requirement

One-2009 Ford F550 (or equal) regular cab and chassis, 4 wheel drive, dual rear wheels, 16000 pound GVWR with service body and crane per attached specifications. NOTE: The Town will consider a 2008 model w/similar specs and with exceptions noted from bidder. If able to provide either the Town would appreciate both bids.

2. Dimensions

Wheelbase--141 inches and 60 inches from cab to axle for a 9 foot service body.

3. Cab

Pewter gray interior	Direct-reading gauges
Sun visors, both sides	Headliner/interior group
Arm rests, both sides	Heater-defroster
Seat and dash—gray or black	Dual head stainless steel electric exterior mirrors-heated w/lights
Heavy-duty gray vinyl seat material	Cab steps
Three (3) person seating	Chrome front grill & bumper
Lumbar support feature/driver seat	Inside-day/night rear view mirror
Tinted windshield	Drivers side air bag
Driver's convenience package	

4. Engine

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6.0L Power Stroke Turbo Diesel 325 hp @ 3300 rpm (or equal)
Engine block heater
Air cleaner restriction gauges
Road speed governor @ 75 mph
Stainless steel exhaust system

5. Transmission

Torque shift 5 speed-automatic (or equal)
Transmission temperature gauge
Snow plow prep package
Power take-off provision
Auxiliary transmission oil cooler

6. Transfer case

Two speed
Part-time 4 wheel drive
Manual front locking hubs
Four wheel drive light indicator

7. Axles

Front axle 6000 lbs.
Rear axle 12000 lbs.
Rear axle ratio 4.88
No limited slip differential

8. Suspension—heavy duty

Solid mono beam front axle w/coil spring suspension
Dealer installed Timbren springs
Leaf type rear solid axle and rear springs
Front and rear stabilizer bars

9. Frame

Must accommodate 9 foot service body and crane
Yield strength 36000 (psi)
Frame cross-member reinforcements
10.10 cu. in. frame section modulus

10. Power steering

11. Power brakes

4 wheel disc brakes with ABS
Rear in-wheel parking brake

12. Wheels and tires

Six (6) 19.5 inch wheels w/225/70R 19.5 F max traction BSW tires
One (1) spare tire as above

13. Cooling system

Heavy duty – snow plow/trailer package

14. Electrical system

Twelve (12) volt, negative ground
130 amp alternator
Two (2) heavy duty batteries with 750 CCA
Roof clearance lights
Under hood engine light
Four-wheel drive indicator light
AM/FM radio with clock
Two speed heavy duty electric windshield wipers w/adj. intermittent switch
Two (2) twelve volt power points
Interior light
All lights as required by law

15. Trailer package

Seven (7) wire cable harness to end of frame with receptacle
Front tow hooks
Electric brake controller

16. Color

Candy apple red or equal

17. Rust Proofing

Factory warranty

18. Fuel tanks

One (1) 40 gal capacity tank driver's side

19. Manuals required

Operator manual

20. Service body and crane

See attached specifications 1.0 "Service Body and Crane Specifications Kittery Sewer Dept."

21. Snow plow

One (1) Fisher brand minute mount snowplow assembly. Plow to be corrosion resistant stainless steel, 8 foot X-Blade, 31" high, 12 gauge, 4 trip springs, and 10 ribs, with angling rams 1.5" by 12".

One (1) 6" center punched reversible cutting edge (Pre-mounted to blade).

One (1) hand held "Fish-Stik" control with power "on" and "float" LED and automatic shut-off

22. Warranty

Extended bumper to bumper 5/6 year, 75,000 mile motor vehicle warranty in addition to the standard warranty

1.0 SERVICE BODY & CRANE SPECIFICATIONS KITTERY SEWER DISTRICT

The Maintainer 1115ST-01-060 Body w/ 1115ST Crane or approved equal meets or exceeds the following specification. Along with the bid, a line drawing shall be provided that shows the two side, top and rear views of the unit along with clearly detailed accessories.

1.1 BED CONSTRUCTION

The bed frame shall be constructed of 6" structural channels with 4" cross-members and structural tubing. Cross Members shall be on a maximum of 12" centers. The bed floor shall be a minimum of 12-gauge steel deck plate.

A 10" swing down tailgate shall be provided at the rear of the bed with heavy-duty chains to hold the gate horizontal to the bed floor. A removable link will be provided on each side to allow the gate to be folded down.

There shall be a recessed gas fill cut into the street side rub rail above the rear wheels for fuel filling.

Four (4) flush mount tie downs shall be located in the center deck floor. The recessed rings shall rotate a full 360 degrees for best tensioning position and have a minimum rating of 5000 lbs pulling capacity each. Recesses shall be provided with drain holes.

There shall be a lockable hinged cover for the rear auxiliary crane controls that shall be provided.

1.2 REAR BUMPER

There shall be a 12" deep rear bumper. The bumper shall be manufactured out of 1/8" steel deck plate & welded to the body. Bolt on bumpers are not acceptable. There shall be one body grab handle on the SS rear of the body mounted closer to the load area. A removable vise grinder bracket shall be provided.

There shall be a 2" square tube hitch receiver out the rear bumper rated at Class IV (1,500 lb vertical & 10,000 lb MGTW) with safety chain loops on each side. A 7 prong (RV style) trailer plug shall be provided & be installed. The hitch receiver shall be attached to the chassis frame for strength.

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1.3 STORAGE COMPARTMENTS

The entire compartment shell including top, backs, bottoms, sides and fronts along with any sheet metal shall be constructed with 12-gauge galvanized steel. The floors of the vertical compartments shall have two (2) formed reinforcements fabricated directly from side to side for the entire width of the floor.

Door openings will be equipped with metal backed automotive door seals (stick-on weather stripping is not acceptable). All compartment doors shall be constructed from single piece 3/16" Aluminum & reinforced. Doors shall be equipped with stainless steel hinges and studded bolt-on D-ring three-point keyed alike stainless steel latches. All doors are to be installed in a formed-recessed door opening for protection (flush mount doors are not acceptable). All doors shall be equipped with gas shock door holders to secure the doors in both the fully open and fully closed positions. There shall be an aluminum drip rail above all compartment doors.

Compartment floors will be equipped with removable drain plugs.

The first SS compartment (35"x 52"x23") shall be equipped with two (2) infinite adjustable shelves. In the top of the compartment there shall be a control panel w/lighted removable fused rocker switches for rear floodlight & compressor operation. The second SS compartment (44"x31"x23") shall have fold over doors with one (1) infinite adjustable shelf. No shelf clips shall be accepted. The 3rd SS compartment (24"x52"x23") There shall be four (4) "J" hooks installed in the SS3 compartment two (2) on each wall.

Installed on the SS compartments shall be an "H" style ladder rack, covered in a polyurethane spray covering. The ladder rack shall run the full length of the body per spec.

The first CS compartment (35"x52"x23") shall be equipped with two (2) infinite adjustable galvanized shelves.

The 2nd CS compartment (44"x31"x23") shall be equipped with one adjustable infinite galvanized shelf. No shelf clips shall be accepted.

The 3rd compartment (24" x 52" x 23") & will have one shelf. It shall also house the crane remote control. This compartment shall also be properly reinforced for a Maintainer 1115ST crane to include an interior liner to move water away from interior.

There shall be a Grote PN# 73040, or approved equal, electric back-up alarm installed at the rear of the truck chassis.

All infinite shelves shall have a slotted mounting system. Note: Adjustable shelf clips are not acceptable.

2.0 HYDRAULIC SYSTEM

There shall be an open center, hydraulic pump (2.77 cu/in minimum displacement) to be run by a PTO driveline. A minimum 29 gallon oil reservoir shall be mounted in front of the service body and shall be equipped with an in-tank suction strainer and 10 micron in-tank return filter with restriction gauge and fish-eye sight gauges.

An electrically controlled power take off assembly for an automatic transmission with an in cab on / off switch shall be provided for operation of the hydraulic crane.

All hydraulic fittings shall be O-ring type wherever possible and double braided hydraulic pressure hose shall be used.

2.1 ELECTRONIC ENGINE SPEED CONTROL

There shall be an electronic speed control installed on the unit to run the chassis engine at the proper RPM to operate the crane and air compressor.

3.0 SHORT TOWER CRANE ASSEMBLY

The crane model shall be a Maintainer Model 1115ST crane shall be mounted directly to the body substructure with no pedestal between the crane and body (no exceptions).

The crane will have a minimum horizontal reach of 11'ft. with a maximum reach of 15'ft. Continuous swing rotation of 510 degrees with an internal stop shall be powered by a high torque hydraulic motor through a direct, self locking, worm gear.

The crane shall be capable of achieving a 3' lift radius from center of rotation with the boom at either plus 77 degrees or minus 12 degrees. The crane shall be equipped with a boom angle indicator.

All cylinders will be equipped with internal load checks and/or counter balance holding valves (external valves are not acceptable) to prevent cylinder collapse in the event of hydraulic line failure.

The hydraulic winch shall be a 38:1 ratio worm gear type powered by a high torque hydraulic motor and equipped with 50' X 1/4" cable.

The crane shall be equipped with an internal load sensing system, which will not require an electrical circuit. The crane shall be equipped with an anti two-block system, which will function for boom up, boom extend and winch in.

There shall be a four (4) function open centered load sensing crane valve rated at a minimum of 20 GPM mounted in a protected area under the cargo deck. (There shall be manual override handles accessible from the rear of the body at ground level in the event of pendant malfunction.) There shall also be a hinged cover over rear a crane control that has a square keyed latch for closing.

The crane shall be equipped with at least 25' remote control pendant to control all crane functions; lift, lower, boom in, boom out, hoist up, hoist down, rotate right and rotate left. There shall also be an electronic engine speed control, an engine start/stop control and a hydraulic proportional control trigger for the four (4) crane functions.

There shall be an adjustable rubber lined saddle to protect the boom in the carry position. The crane saddle shall be mounted directly over the compartment divider between the CS first and second compartments for maximum support strength.

Spring leafs will be added to crane side for leveling & support of crane.

3.1 HYDRAULIC OUTRIGGERS

There shall be two (2) hydraulic up/down & one manual out outrigger shall be provided. The outriggers mounted at the rear corners of the body. The outriggers shall extend up and down manually. The CS outrigger shall be fully manual extendable with spring loaded lock (in/out) to provide maximum stabilization. Outriggers shall be tied into the sub-structure of the body.

4.0 BACK-UP ALARM

There shall be a Grote model 73040, or approved equal, electric back-up alarm installed at the rear of the truck.

4.1 UNDERCOATING

The body shall be fully undercoated to protect against rust and corrosion.

4.2 I.C.C. SAFETY KIT

There shall be a 2 1/2 lb. fire extinguisher and hazard reflectors shipped in the chassis cab. (The body shall be equipped with rear mud flaps).

4.3 WIRING AND LIGHTING

The body shall be wired and lighted to meet I.C.C. regulations. All wiring shall be enclosed in protective looming. The rear tail, turn and back-up lights shall be rubber mounted LED's installed on each outside rear corners of the workbench bumper in a

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separate steel housing. The marker LED lights shall be rubber mounted recess type on both the front & the rear of the bumper.

There shall be one exterior light package provided. The package consists of one permanently mounted flood light on the rear of the SS compartment of the body wired to the back-up lights & one magnetic based floodlight with 25' of cord provided. There shall be two (2) female plug-ins with spring loaded covers for protection located on the CS & SS rear of the body.

4.4 L.E.D. STROBE PACKS

There shall be one rear of the body amber oval strobe pack L.E.D. There shall be one amber oval strobe pack L.E.D. installed in the front grill of the chassis. I lighted switch kit shall be located in the cab.

5.0 PAINTING OF BODY & CRANE

The unit shall be chemically cleaned with Chemkleen 163; warm water rinsed and phosphatized with Chemfros ST or approved equal process. The unit shall be primed with a DPU 174 to 1.0 - 1.5 dry mils. The topcoat shall be PPG Polyurethane paint with 2.0 - 2.5 dry mils. The body shall be painted inside & out. The crane shall be painted completely to match the body paint.

6.0 ADDITIONAL EQUIPMENT

- 1) One (1) PSE light bar MX7000 (36" or 47" to fit service body) or equal.
- 2) Line-X protective spray (or equal) on cargo area, bumper, tops of compartments, and ladder rack.

6.1 OPTIONAL EQUIPMENT

- One (1) set of seven (7) EZ latch aluminum HD drawers (250 lb. capacity each drawer) 29"W x 18"D x (1)-6", (1)-5", (5)-4", overall height not to exceed 40.5" w/aluminum base, w/2 F-B dividers & 6 SS adjustable dividers per drawer
- One (1) set of five (5) EZ latch aluminum drawer assemblies (125 lb. capacity each drawer) 18"W x 18"D x (5) 4"H with total height of 29" max. w/aluminum base, w/1 F-B divider & 4 SS adjustable dividers per drawer

All of the roll-out drawers shall be of aluminum construction, 5052-H32.090 (28,000 lb. yield strength). Each drawer must have a double latch assembly.

- Optional pricing for a PPG polyurethane spray covering, on the body floor, interior sides, tops & rear bumper to seal the body from rust & corrosion.

**Town of Kittery – Bid Proposal
Agreement Acceptance**

Proposal Submitted by:

Company name _____ Tele. No. _____
Address _____

Name of Authorized Signer _____ Title _____

Signature _____ Date _____

Proposal:

Total net delivered price for one 2009 truck..... \$ _____

Total net delivered price for one 2008 truck..... \$ _____
(Alternative option)

NOTE: Both amounts should be filled in if 2008 model is bid. The town will maintain the right to accept or reject either bid if deemed in the best interest of the town.

Special Note:

The "Town of Kittery Surplus Property Ordinance" requires the dealer trade-in allowance to be competitive to public participation. Sealed bids from the public will be opened at the same time as the bid opening for 2009 truck. The trade-in truck will not be released until the new replacement arrives and is fully operational. A dealer is not required to submit a trade-in purchase price.

Where a specification cannot be met, the dealer should so indicate or explain below.

Proposal accepted by,
Jonathan Carter, Town Manager

Exceptions: _____

Signature _____ Date _____

Dealership Name _____

Address _____

City/State/Zip _____

Telephone Number _____ Fax Number _____

Authorized Company Representative _____

ONE NEW FOUR WHEEL DRIVE ONE TON)
TRUCK FULLY EQUIPPED AS PER SPECIFICATIONS :) \$ _____

TRADE-IN VALUE of Unit 451 (1999 F-450 Ford):

\$ _____

NET AFTER TRADE-IN ALLOWANCE: \$ _____

By my signature below, I confirm that all specifications have been met other than those listed below:

Authorized Signature

Date

Title

Where a specification cannot be met the dealers should so indicate or explain below (use the back of this form if necessary):

The Town of Kittery reserves the right to waive any informalities in bids, to accept any bid, and to reject any or all bids, should it be deemed for the best interest of the Town to do so.

Bid accepted by:

Jonathan Carter, Town Manager

200 Rogers Road

Kittery, ME 03904

Acceptance Signature: _____ Date: _____



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You won't find a commercial or municipal use snowplow built an tougher than this. Combine our exclusive X-BRACING design w premium, corrosion resistant stainless steel, and you get a snowplow that's as rugged as it striking! Available in 7'6", 8', 8'6" and 9' blade sizes.

Roll over the bubbles for more information



(click for larger image)



Optional (not shown) wear and curb shoes help reduce blade wear especially when scraping against curbs.

Optional (not shown) 6" center punched reversible cutting edge helps increase wear resistance and promote increased base angle life.



Choose the in-cab control that's right for you - the hand held Fish-Stik® control with power "on" and "float" LED and automatic shut-off or the compact Joystick control.

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password?

7'6" XBLD	31"	14	4	10	1½" x 12"	6'7"	742#	optional	½" x 6"
8' XBLD	31"	12***	4	10	1½" x 12"	7'1"	790#	optional	½" x 6"
8'6" XBLD	31"	12	4	10	1½" x 12"	7'6"	813#	optional	½" x 6"
9' XBLD	31"	12***	4	10	1½" x 12"	7'11"	835#	optional	½" x 6"

Plus Vehicle Mount - average 60#

*** Available with 304 Stainless steel or Polyethylene moldboards.

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MX 7000®

THE SHAPE YOU TRUST

There's nothing like the dual-decks of the MX 7000® for giving you the power and flexibility to get everything you want from a single light bar.



Click here for a larger view.

Applications: - Utility, Construction, Security, Tow

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PRODUCT INFO

Unique Features

- 55w H-1 halogen rotating assemblies
- Available with our unique D-Tech® rotators
- Available with LED X™ modules
- Halogen bulbs are field-replaceable
- Build-Your-Own lightbar configurations available
- Available with LED X™ built-in ArrowStik®

Standard Options

- Standard with amber lens or clear lens with colored filters optional
- Individual motor-driven rotating assemblies
- V-shaped mirrors
- Stop, turn, tail lights
- 28 watt (1156) stationary lights
- Built-in ArrowStik® with controller
- 50 watt front or rear stationary lights
- Intersection lights
- Mounting kits and adapter brackets sold separately
- Includes Lit3Kit mounting kit

General Specifications

- Polycarbonate Lenses
- Extruded Aluminum Frame
- Available in lengths of 36", 47", 52", 58", 69"
- 5.75" high x 12.25" wide
- 12 volts DC (24 volts DC optional)
- SAE J845/J595, Class I

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